





- ☐ within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
  - ☐ before the mailing date of a first Office Action on the merits; or
  - ☐ before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- b. ☒ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☐ the certification of paragraph 2 below is provided, or ☒ a fee of \$180.00 is enclosed.
- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.

2. It is hereby certified:

- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:

4. For each non-English language reference listed on the attached Form PTO-1449:

- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or

- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) \_\_\_\_\_, and/or
- ☐ reference is made to the concise explanation set forth below:
5. ☐ Applicant also offers the following comments for the Examiner's consideration:
6. ☐ Also enclosed is a copy of a foreign search report citing these references.
7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

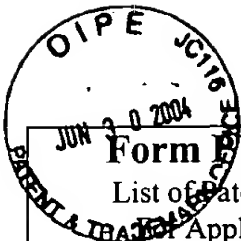
If any required fees are missing, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5181-72600.

Respectfully submitted,



B. Noël Kivlin  
Attorney for Applicant  
Reg. No. 33,929

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, TX 78767-0398  
Phone: (512) 853-8800  
Fax: (512) 853-8801  
Date: June 28, 2004



<b>Form PTO-1449</b> (modified) List of Patents and Publications Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-72600  APPLICANT: Grzegorz J. Czajkowski  FILING DATE: November 6, 2000	SERIAL NO. 09/707,579  GROUP: 2151
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**U.S. PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

**RECEIVED**

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**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	B1	Back, G., Tullmann, P., Stoller, L., Hsieh, W., and Lepreau, J., "Java Operating Systems: Design and Implementation," Technical Report UUCS-98-015, Department of Computer Science, University of Utah, August 1998, 18 pages.
	B2	Bershad, B., Savage, S., Pardyak, P., Sirer, E., Fiuczynski, M., Becker, D., Eggers, S., and Chambers, C., "Extensibility, Safety and Performance in the SPIN Operating System," 15 <sup>th</sup> ACM Symposium on Operating Systems Principles, Copper Mountain, CO, December 1995, 17 pages.
	B3	Bershad, B., Savage, S., Pardyak, P., Becker, D., Fiuczynski, M., Sirer, E., "Protection is a Software Issue," 5 <sup>th</sup> Workshop on Hot Topics in Operating Systems, Orcas Island, WA, May 1995, 4 pages.
	B4	Liang S., and Bracha, G., "Dynamic Class Loading in the Java Virtual Machine," In Proceedings of ACM OOPSLA'98, Vancouver, BC, Canada, October 1998, 9 pages.
	B5	Cramer, T., Friedman, R., Miller, T., Seberger, D., Wilson, R., and Wolczko, M., "Compiling Java Just in Time," IEEE Micro, May/June 1997, pages 36-43.
	B6	Hawblitzel, C., Chang, C-C., Czajkowski, G., Hu, D. and von Eicken, T., "Implementing Multiple Protection Domains in Java," In Proceedings of USENIX Annual Conference, New Orleans, LA, June 1998, 12 pages.
	B7	Balfanz, D., and Gong, L., "Experience with Secure Multitasking in Java," Technical Report 560-97, Department of Computer Science, Princeton University, September 1997, 12 pages.
	B8	Gorrie, L., "Echidna User Guide for Echidna 0.4.0," The Java Group, January 1999, 9 pages.
	B9	Christopher, T. and Thiruvathukal, G., "High-Performance Java Platform Computing," Sun Microsystems/Prentice Hall, February 2001, pages 89-122.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)